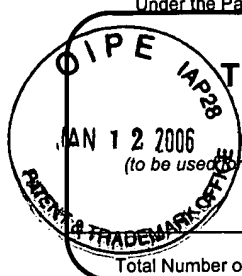


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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/730,229

Filing Date

December 8, 2003

First Named Inventor

Donald L. Schilling

Art Unit

2876

Examiner Name

Jamara Alzaida Franklin

Attorney Docket Number

I-2-0074.8US

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request

Supplemental
Information Disclosure StatementCertified Copy of Priority
Document(s)Response to Missing Parts/
Incomplete ApplicationResponse to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

Remarks

After Allowance communication
to Technology Center (TC)Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please
Identify below):Form PTO-1449 w/ 11
references**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm
or
Individual name

Jeffrey M. Glabicki

Reg. No. 42,584

Volpe and Koertig, P.C.

Signature

Date

January 9, 2006

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Jeffrey M. Glabicki

Signature

Date

January 9, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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OIP E IAP28

PTO/SB/17 (12-04)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/730,229
Filing Date	December 8, 2003
First Named Inventor	Donald L. Schilling
Examiner Name	Jamara Alzaida Franklin
Art Unit	2876
Attorney Docket No.	I-2-0074.8US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: **09-0435** Deposit Account Name: **InterDigital Communications Corporation**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
-	=	x	= 0.00	-	=	0.00
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
-	=	x	= 0.00			
HP = highest number of independent claims paid for, if greater than 3						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	0.00

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Supplemental Information Disclosure Statement

Fees Paid (\$)
180.00

SUBMITTED BY

Signature	Registration No. 42,584 (Attorney/Agent)	Telephone 215-568-6400
Name (Print/Type) Jeffrey M. Glabicki		Date January 9, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Donald Schilling

Application No.: 10/730,229

Confirmation No.: 2483

Filed: December 8, 2003

For: REMOVABLE CARD FOR USE IN
RADIO UNITS

Group: 2876

Examiner: Jamara Alzaida Franklin

Our File: I-2-0074.8US

Date: January 9, 2006

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*). Copies of the newly cited documents are enclosed.

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included. Copies of previously cited documents are also not included.

01/12/2006 HDEMESS1 00000049 090435 10730229

01 FC:1806 180.00 DA

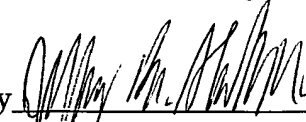
Applicant: Donald Schilling
Application No.: 10/730,229

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Donald Schilling

By



Jeffrey M. Glabicki
Registration No. 42,584
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

JMG/ks
Enclosures (12)



FORM PTO-1449

JAN 12 2006

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
I-2-0074.8USSERIAL NO.
10/730,229APPLICANT
Donald L. SchillingFILING DATE
December 8, 2003GROUP
2876

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,581,019	05/1971	Ryan			
		3,784,793	01/1974	Ito et al.			
	*	4,630,201	12/1986	White			
		4,680,785	07/1987	Akiyama et al.			
		4,706,275	11/1987	Kamil			
		4,734,928	03/1988	Weiner et al.			
		4,757,186	07/1988	Heberle et al.			
		4,759,056	07/1988	Akiyama			
		4,763,354	08/1988	Fukushima et al.			
		4,782,217	11/1988	Soza et al.			
		4,795,892	01/1989	Gilmore et al.			
		4,833,702	05/1989	Shitara et al.			
		4,845,740	07/1989	Tokuyama et al.			
		4,860,341	08/1989	D'Avello et al.			
		4,868,849	09/1989	Tamaoki			
		4,879,744	11/1989	Tasaki et al.			
		4,891,503	01/1990	Jewell			
		4,897,870	01/1990	Golden			
		4,907,257	03/1990	Asano et al.			
		5,003,585	03/1991	Richer			
	*	5,036,461	07/1991	Elliott et al.			
	*	5,077,790	12/1991	D'Amico			
	*	5,091,942	02/1992	Dent			
		5,109,540	04/1992	Dzung et al.			
		5,127,040	06/1992	D'Avello et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0074.8US		SERIAL NO. 10/730,229	
				APPLICANT Donald L. Schilling			
				FILING DATE December 8, 2003		GROUP 2876	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,138,648	08/1992	Palomeque et al.			
		5,146,217	09/1992	Homes et al.			
		5,148,472	09/1992	Freese et al.			
		5,148,650	08/1992	Stahl et al.			
		5,173,936	12/1992	Ditzig et al.			
		5,179,373	01/1993	John			
	*	5,191,611	03/1993	Lang			
	*	5,193,114	03/1993	Moseley			
		5,197,092	03/1993	Bamburak			
		5,220,593	06/1993	Zicker et al.			
	*	5,241,598	08/1993	Raith			
		5,251,248	10/1993	Tokunaga et al.			
		5,266,782	11/1993	Alanara et al.			
	*	5,266,782	11/1993	Alanaerae et al.			
		5,297,189	03/1994	Chabernaud			
		5,297,192	03/1994	Gerszberg			
	*	5,301,234	04/1994	Mazziotto et al.			
		5,325,424	06/1994	Grube			
		5,359,182	10/1994	Schilling			
		5,371,493	12/1994	Sharpe et al.			
		5,371,785	12/1994	Marcinkiewicz			
		5,396,650	03/1995	Terauchi			
		5,404,580	04/1995	Simpson et al.			
	*	5,574,965	11/1996	Welmer			
		5,577,104	11/1996	Knuth et al.			

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0074.8US		SERIAL NO. 10/730,229	
				APPLICANT Donald L. Schilling			
				FILING DATE December 8, 2003		GROUP 2876	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,003,770	12/1999	Schilling			
		6,035,025	03/2000	Hanson			
		6,098,878	08/2000	Dent et al.			
		6,142,368	11/2000	Jonstromer			
		6,164,531	12/2000	Harris et al.			
		6,170,745	01/2001	Schilling			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	*	3420874	12/1985	DE				
		4119924A	12/1992	DE				
		0276403	08/1988	EP				
	*	0479982	04/1992	EP				
		502446A	09/1992	EP				
	*	0562890	09/1993	EP				
	*	0538933	05/1997	EP				
	*	0428252	11/1997	EP				
		2246269	01/1992	GB				
	*	2269512	08/1996	GB				
		0244164	10/1986	JP				
	*	63105555	05/1988	JP				
		0044662	02/1989	JP				
		0080717	04/1991	JP				
		08130592A	05/1996	JP				

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0074.8US		SERIAL NO. 10/730,229		
				APPLICANT Donald L. Schilling				
				FILING DATE December 8, 2003		GROUP 2876		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		09018584A	01/1997	JP				
	*	91/12698	08/1991	WO				
	*	92/18956	10/1992	WO				
	*	93/17529	09/1993	WO				
	*	94/00936 C2	09/1999	WO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
		Walker, "Security in Mobile and Cordless Telecommunications" CompEuro '92, ' Computer Systems and Software Engineering', Proceedings, pages 493-496, May 1992.						
		Arndt et al., "International Standards on Universal Personal Telecommunications: State of the Art and Future Projections", ICUPC '92 Proceedings, 10/1992 pages 03.01/1-03.01/5.						
		Zoreda et al., <u>Smart Cards</u> , Artech House, pp. 158-160 and 173-175 (1994).						
		Crump, Jr., Stewart, Phone Service in Airplanes: A High-Flying Idea, Mobile Office, April 1992, pp. 54-68.						
		Snow, Richard "The Future: GSM-features versus the cost (cellular radio)" IEE Colloquium on Mobile Communications, pages 511-513, 1990.						

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO. I-2-0074.8US	SERIAL NO. 10/730,229
		APPLICANT Donald L. Schilling	
		FILING DATE December 8, 2003	GROUP 2876
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		Mazziotto, "The Subscriber Identity Module for the European Digital Cellular System GSM," Centre National d'Etudes des Télécommunications, France Telecom, France.	
		ETSI/TC SMG, "Subscriber Identity Modules, Functional Characteristics," GSM 02.17, Version 3.2.0, February, 1992.	
		ETSI TC-SMG, European Telecommunication Standard, "European Digital Cellular Telecommunications System (Phase 2); Subscriber Identity Modules (SIM) Functional Characteristics," European Telecommunications Standards Institute, ETSI Secretariat, F-06921 Sophia Antipolis Cedex France, 1994.	
		Work Programme - Work Item Schedule Detailed Report, Work Programme, "Details of GSM 11.11 Work Item Schedule," September 2, 2004.	
		GSM 11.11, ETSI PT12, "Specifications of the SIM-ME Interface," July 1994.	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.